



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In repatent application of Applicant: Erik Meijer, et al. Serial No.: 10/809,171 Filed: March 25, 2004 For: Systems and Methods that Transform Constructs from Domain to Domain Art Unit: 2171 Examiner: Unknown INFORMATION DISCLOSURE STATEMENT **Assistant Commissioner for Patents** Alexandria, Virginia 22313-1450 Sir: 1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120; or (c) U.S. Patent(s) and published applications(s) since the subject application was filed after June 30, 2003. Serial No.: Filing Date: Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise. 2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s): (a) \_\_\_Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report. (b) \_\_\_Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents". 3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked): Within 3 months of the filing date or date of entry into the National Stage. (a) \_\_\_\_

Account No. 50-1063 for consideration of this Statement.

(b) X Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the

mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit

	(c)	After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice
	,	of allowance.
	(1)	The required certification is given below, or
	(2)	Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
	(3)	Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063.
	(d)A1	fer the mailing date of either a final action or a notice of allowance, but before payment of the issue fee.  Petition hereby is made for consideration of this Statement and the required certification is indicated below.
	(1)_	Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or
	(2)	Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1063.
4.	Certificati	on (if applicable)
	(a)	The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
	(b)Th	e undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.
5.	The Comr	nissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account

Respectfully Submitted,

Jeffrey R. Sadlowski

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24<sup>TH</sup> Floor, National City Center 1900 East 9<sup>th</sup> Street Cleveland, Ohio 44114 (216) 696-8730

## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Alexandria, Virginia 22313-1450.

Date: 6-28-2004

Jeffrey R. Sadlowski

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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inder the Paperwork Reduction Act of 1995, no persons are required to respi Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/809,171				
Filing Date	March 25, 2004				
First Named Inventor	Erik Meijer				
Art Unit	2171				
Examiner Name	Unknown				
Attorney Docket Number	MS307136 1/MSFTP615US				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,721,727	04-13-2004	Chau, et al.	3
		<sup>US-</sup> 6,643,633	11-04-2003	Chau, et al.	
		<sup>US-</sup> 6,631,497	10-07-2003	Jamshidi, et al.	
		<sup>US-</sup> 6,504,554	01-07-2003	Stone, et al.	
		<sup>US-</sup> 6,516,322	02-04-2003	Meredith	
		<sup>US-</sup> 4,559,614	12-17-1985	Peek, et al.	
		US-			<del></del>

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	er Cite No.1	Foreign Patent Document Publication Date	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear		
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Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Substitute	for form 1449/PTC	)		Complete if Known			
Cabbanare	10/10/11/14/0/11/			Application Number	10/809,171		
INFO	<b>RMATIO</b>	N DIS	CLOSURE	Filing Date	March 25, 2004		
STATEMENT BY APPLICANT				First Named Inventor	Erik Meijer		
	(Use as many s	hoote ne ne		Art Unit	2171		
	(Ose as many s	ni <del>ou</del> ts as ne	cessary)	Examiner Name	Unknown		
Sheet	2	of	2	Attorney Docket Number	MS307136.1/MSFTP615US		

	NON PATENT LITERATURE DOCUMENTS	
Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	E. RAHM and P.A. BERNSTEIN. A Survey of Approaches to Automatic Schema Matching. The VLDB Journal, Vol. 10 Issue 4, pp.334-350, 2001.	
	A. BOUKOTTAYA, C. VANOIRBEEK, F. PAGANELLI, and O.A. KHALED. Automating XML Documents Transformations: a Conceptual Modelling Based Approach. Proceedings of the 1st Asian-Pacific Conference on Conceptual Modelling-Volume 31, pp. 81-90, 2004.	
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	Cite No.1	Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  E. RAHM and P.A. BERNSTEIN. A Survey of Approaches to Automatic Schema Matching. The VLDB Journal, Vol. 10 Issue 4, pp.334-350, 2001.  A. BOUKOTTAYA, C. VANOIRBEEK, F. PAGANELLI, and O.A. KHALED. Automating XML Documents Transformations: a Conceptual Modelling Based Approach. Proceedings of the 1st

Examiner	Date	
Signature	 Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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